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PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * *   Welcome to STN International   * * * * * * * * *

 NEWS 1   Web Page for STN Seminar Schedule - N. America
 NEWS 2 AUG 15 CAOLD to be discontinued on December 31, 2008
 NEWS 3 OCT 07 EPFULL enhanced with full implementation of EPC2000
 NEWS 4 OCT 07 Multiple databases enhanced for more flexible patent
                  number searching
 NEWS 5 OCT 22 Current-awareness alert (SDI) setup and editing
                  enhanced
 NEWS 6 OCT 22 WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT
                  Applications
 NEWS 7 OCT 24 CHEMLIST enhanced with intermediate list of
                  pre-registered REACH substances
 NEWS 8 NOV 21 CAS patent coverage to include exemplified prophetic
                  substances identified in English-, French-, German-,
                  and Japanese-language basic patents from 2004-present
 NEWS 9 NOV 26 MARPAT enhanced with FSORT command
 NEWS 10 NOV 26 MEDLINE year-end processing temporarily halts
                  availability of new fully-indexed citations
 NEWS 11 NOV 26 CHEMSAFE now available on STN Easy
 NEWS 12 NOV 26 Two new SET commands increase convenience of STN
                  searching
 NEWS 13 DEC 01 ChemPort single article sales feature unavailable
 NEWS 14 DEC 12 GBFULL now offers single source for full-text
                  coverage of complete UK patent families
 NEWS 15 DEC 17 Fifty-one pharmaceutical ingredients added to PS

 NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
              AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

 NEWS HOURS   STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN   Welcome Banner and News Items
 NEWS IPC8   For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
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=> index bioscience

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FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY       SESSION
FULL ESTIMATED COST                                         0.21        0.21

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
      AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
      CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
      DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:54:37 ON 22 DEC 2008

68 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s Bacillus amyloliquefaciens and powder?(p)mildew
         0*   FILE ADISNEWS
         0*   FILE ANTE
         0*   FILE AQUALINE
         0*   FILE BIOENG
         2    FILE BIOSIS
         1*   FILE BIOTECHABS
         1*   FILE BIOTECHDS
         0*   FILE BIOTECHNO
         2    FILE CABA
         1    FILE CAPLUS
         0*   FILE CEABA-VTB
         0*   FILE CIN
         2    FILE CROPU
         1    FILE DGENE
         0*   FILE ESBIOBASE
         0*   FILE FOMAD
         0*   FILE FOREGE
         0*   FILE FROSTI
         0*   FILE FSTA
         1    FILE IFIPAT
  40 FILES SEARCHED...
         0*   FILE KOSMET
         0*   FILE NTIS
         0*   FILE NUTRACEUT
         0*   FILE PASCAL
         0*   FILE PHARMAML
         1    FILE SCISEARCH
         1    FILE USGENE
         3    FILE USPATFULL
         0*   FILE WATER
         1    FILE WPIDS
         1    FILE WPINDEX

   13 FILES HAVE ONE OR MORE ANSWERS,    68 FILES SEARCHED IN STNINDEX

L1   QUE BACILLUS AMYLOLIQUEFACIENS AND POWDER?(P) MILDEW

=> file biosis biotechabs biotechds caba caplus cropu dgene ifipat scisearch usgene
uspatfull
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY       SESSION
FULL ESTIMATED COST                                         1.95        2.16

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FILE 'USPATFULL' ENTERED AT 15:56:42 ON 22 DEC 2008
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=> s l1
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'POWDER?(P) MILDEW'
L2          15 L1

=> rem dup l2
DUP IS NOT VALID HERE
The DELETE command is used to remove various items stored by the
system.

To delete a saved query, saved answer set, saved L-number list, SDI
request, batch request, mailing list, or user-defined cluster, format,
or search field, enter the name.  The name may include ?  for left,
right, or simultaneous left and right truncation.

Examples:

   DELETE BIO?/Q        - delete query names starting with BIO
   DELETE ?DRUG/A       - delete answer set names ending with DRUG
   DELETE ?ELEC?/L      - delete L-number lists containing ELEC
   DELETE ANTICOAG/S    - delete SDI request
   DELETE ENZYME/B      - delete batch request
   DELETE .MYCLUSTER    - delete user-defined cluster
   DELETE .MYFORMAT     - delete user-defined display format
   DELETE .MYFIELD      - delete user-defined search field
   DELETE NAMELIST MYLIST - delete mailing list

To delete an ordered document or an offline print, enter its
number.

Examples:
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```
  DELETE P123001C          - delete print request
  DELETE D134002C          - delete document order request

To delete an individual L-number or range of L-numbers, enter the
L-number or L-number range.  You may also enter DELETE LAST followed
by a number, n, to delete the last n L-numbers.  RENUMBER or
NORENUMBER may also be explicitly specified to override the value of
SET RENUMBER.

Examples:

  DELETE L21               - delete a single L-number
  DELETE L3-L6             - delete a range of L-numbers
  DELETE LAST 4            - delete the last 4 L-numbers
  DELETE L33-             - delete L33 and any higher L-number
  DELETE -L55              - delete L55 and any lower L-number
  DELETE L2-L6 RENUMBER - delete a range of L-numbers and
                           renumber remaining L-numbers
  DELETE RENUMBER          - renumber L-numbers after deletion of
                           intermediate L-numbers

Entire sets of saved items, SDI requests, batch requests, user-defined
items, or E-numbers can be deleted.

Examples:

  DELETE SAVED/Q - delete all saved queries
  DELETE SAVED/A - delete all saved answer sets
  DELETE SAVED/L - delete all saved L-number lists
  DELETE SAVED   - delete all saved queries, answer sets,
                   and L-number lists
  DELETE SAVED/S - delete all SDI requests
  DELETE SAVED/B - delete all batch requests
  DELETE CLUSTER - delete all user-defined clusters
  DELETE FORMAT  - delete all user-defined display formats
  DELETE FIELD   - delete all user-defined search fields
  DELETE SELECT  - delete all E-numbers
  DELETE HISTORY - delete all L-numbers and restart the
                   session at L1

To delete an entire multifile SDI request, enter DELETE and
the name of the request.  To delete a component from the
multifile SDI, enter DELETE and the name of the component.

=> dup rem l2
DUPLICATE IS NOT AVAILABLE IN 'DGENE, USGENE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L2
L3          11 DUP REM L2 (4 DUPLICATES REMOVED)

=> d 13 1-11

L3    ANSWER 1 OF 11  IFIPAT  COPYRIGHT 2008 IFI on STN DUPLICATE 1
AN    11762004  IFIPAT;IFIUDB;IFICDB
TI    NOVEL BACILLUS AMYLOLIQUEFACIENS KTGB0202 AND CONTROL
      METHOD OF PLANT PATHOGENIC FUNGI USING THAT; GRAMPOSITIVE BACTERIAL
      FUNGICIDES FOR PROTECTING CROPS AGAINST POWDERY MILDEW
      AND TOBACCO MOSAIC VIRAL INFECTIONS; BIOLOGICAL PEST CONTROL
IN    Kim Kab-Sig (KR); Yeo Woon-Hyung (KR)
PA    Unassigned Or Assigned To Individual (68000)
PPA   Kt & G Co Ltd KR (Probable)
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PI     US 20080102062  A1  20080501
AI     US 2004-583076      20041207
       WO 2004-KR3203      20041207
                           20060615  PCT 371 date
                           20060615  PCT 102(e) date
PRAI   KR 2003-92300       20031217
FI     US 20080102062      20080501
DT     Utility; Patent Application - First Publication
FS     CHEMICAL
       APPLICATION
ED     Entered STN: 2 May 2008
       Last Updated on STN: 14 Aug 2008
CLMN   6
GI       2 Figure(s).
       FIG. 1 is an electron microscopic photograph showing the inventive
       KTGB0202 bacteria.
       FIG. 2 shows the 1H-NMR spectrum for the antifungal substance
       KTGB0202-AF01 obtained by extraction and purification from the inventive
       KTGB0202 bacteria.


L3     ANSWER 2 OF 11  BIOSIS  COPYRIGHT (c) 2008 The Thomson Corporation  on STN
AN     2008:482373  BIOSIS
DN     PREV200800482372
TI     Annual Spring Meeting of the Korean-Society-of-Plant-Pathology, Jinju,
       SOUTH KOREA.
AU     Anonymous
SO     Plant Pathology Journal, (JUN 2008) Vol. 24, No. 2, pp. 211-243.
       Meeting Info.: Annual Spring Meeting of the
       Korean-Society-of-Plant-Pathology. Jinju, SOUTH KOREA. 20070425,. Korean
       Soc Plant Pathol.
       ISSN: 1598-2254.
DT     Conference; (Meeting)
       Conference; (Meeting Summary)
LA     English
ED     Entered STN: 3 Sep 2008
       Last Updated on STN: 3 Sep 2008


L3     ANSWER 3 OF 11  CABA COPYRIGHT 2008 CABI on STN
AN     2008:45925  CABA
DN     20083034494
TI     Identification of microorganisms for biological control of powdery
       mildew in Cornus florida
AU     Mmbaga, M. T.; Sauve, R. J.; Mrema, F. A.
CS     Institute of Agricultural and Environmental Research, Tennessee State
       University, Otis Floyd Research Center, 472 Cadillac Lane, McMinnville, TN
       37110, USA. rsauve@tnstate.edu
SO     Biological Control, (2008) Vol. 44, No. 1, pp. 67-72. 30 ref.
       Publisher: Elsevier. Amsterdam
       ISSN: 1049-9644
       URL: http://www.sciencedirect.com/science/journal/10499644
       DOI: 10.1016/j.biocontrol.2007.10.018
CY     Netherlands Antilles
DT     Journal
LA     English
ED     Entered STN: 7 Feb 2008
       Last Updated on STN: 7 Feb 2008


L3     ANSWER 4 OF 11  BIOTECHDS COPYRIGHT 2008 THOMSON REUTERS on STN DUPLICATE
       2
AN     2005-21166  BIOTECHDS
TI     Novel Bacillus amyloliquefaciens KTGB0202 having
       antifungal activity against plant pathogenic fungi and inhibitory effect
```

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                against plant virus infection, useful for controlling plant pathogens
                such as powdery mildew;
                   for use in crop improvement
AU        KIM K; YEO W
PA        KT and G CO LTD
PI        WO 2005059112 30 Jun 2005
AI        WO 2004-KR3203 7 Dec 2004
PRAI      KR 2003-92300 17 Dec 2003; KR 2003-92300 17 Dec 2003
DT        Patent
LA        English
OS        WPI: 2005-497548 [50]


L3    ANSWER 5 OF 11  USPATFULL on STN
AN        2004:224617  USPATFULL
TI        Plant nutrition formulated by recovery filtrate from plant fiber biopulp
          and method thereof
IN        Huang, Jenn-Wen, Taiping City, TAIWAN, PROVINCE OF CHINA
          Peng, Yu-Hsiang, Taipei, TAIWAN, PROVINCE OF CHINA
PA        Yuen Foong Yu Paper MFG Co. Ltd., Taipei, TAIWAN, PROVINCE OF CHINA
          (non-U.S. corporation)
PI        US 20040172997     A1  20040909
AI        US 2004-783912     A1  20040220 (10)
PRAI      TW 2003-92104869     20030306
DT        Utility
FS        APPLICATION
LN.CNT 474
INCL      INCLM: 071/023.000
NCL       NCLM: 071/023.000
IC        [7]
          ICM     C05F011-00
          IPCI    C05F0011-00 [ICM,7]
          IPCR    A01G0007-00 [I,C*]; A01G0007-00 [I,A]; C05F0005-00 [I,C*];
                  C05F0005-00 [I,A]; C05F0007-00 [I,C*]; C05F0007-00 [I,A];
                  C05F0011-00 [I,C*]; C05F0011-00 [I,A]; C05G0001-00 [I,C*];
                  C05G0001-00 [I,A]; C05G0003-00 [I,C*]; C05G0003-00 [I,A];
                  C05G0005-00 [I,C*]; C05G0005-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


L3    ANSWER 6 OF 11  BIOSIS  COPYRIGHT (c) 2008 The Thomson Corporation  on STN
          DUPLICATE 3
AN        2003:203920  BIOSIS
DN        PREV200300203920
TI        Induction of growth promotion and resistance against downy mildew on pearl
          millet (Pennisetum glaucum) by rhizobacteria.
AU        Raj, S. Niranjan; Chaluvaraju, G.; Amruthesh, K. N.; Shetty, H. S.; Reddy,
          M. S. [Reprint Author]; Kloepper, Joseph W.
CS        Department of Entomology and Plant Pathology, Alabama Agricultural
          Experiment Station, Auburn University, Auburn, AL, 36849, USA
          mreddy@acesag.auburn.edu
SO        Plant Disease, (April 2003) Vol. 87, No. 4, pp. 380-384. print.
          CODEN: PLDIDE. ISSN: 0191-2917.
DT        Article
LA        English
ED        Entered STN: 23 Apr 2003
          Last Updated on STN: 23 Apr 2003


L3    ANSWER 7 OF 11  CROPU  COPYRIGHT 2008 THOMSON REUTERS on STN
AN        2003-86370  CROPU   F
TI        Improved disease control and yields with combinations of biocontrol and
          resistance inducing fertilizers applied to vegetable crops.
AU        Backman P A; Dorman C
CS        Univ.Pennsylvania-State
```

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LO     University Park, Pa., USA
SO     Phytopathology (93, No. 6, Suppl., S6, 2003)
       CODEN: PHYTAJ
DT     Conference
LA     English
FA     AB; LA; CT


L3     ANSWER 8 OF 11  SCISEARCH  COPYRIGHT (c) 2008 The Thomson Corporation  on
       STN
AN     2001:626844  SCISEARCH
GA     The Genuine Article (R) Number: 457JP
TI     Isolation, identification and evaluation of bacterial antagonists against
       Botrytis elliptica on lily
AU     Wu W S (Reprint)
CS     Natl Taiwan Univ, Dept Plant Pathol, Taipei 10764, Taiwan (Reprint)
AU     Chiou A L
CYA    Taiwan
SO     JOURNAL OF PHYTOPATHOLOGY-PHYTOPATHOLOGISCHE ZEITSCHRIFT, (JUN 2001) Vol.
       149, No. 6, pp. 319-324.
       ISSN: 0931-1785.
PB     BLACKWELL WISSENSCHAFTS-VERLAG GMBH, KURFURSTENDAMM 57, D-10707 BERLIN,
       GERMANY.
DT     Article; Journal
LA     English
REC    Reference Count: 39
ED     Entered STN: 17 Aug 2001
       Last Updated on STN: 17 Aug 2001
       *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*


L3     ANSWER 9 OF 11  USPATFULL on STN
AN     1998:51469  USPATFULL
TI     Pathogen-resistant transgenic plants
IN     Conkling, Mark A., Fuquay-Varina, NC, United States
       Opperman, Charles H., Raleigh, NC, United States
       Taylor, Christopher G., Raleigh, NC, United States
PA     North Carolina State University, Raleigh, NC, United States (U.S.
       corporation)
PI     US 5750386              19980512
AI     US 1995-558865         19951115 (8)
RLI    Continuation of Ser. No. US 1994-236678, filed on 2 May 1994, now
       abandoned which is a continuation of Ser. No. US 1991-770082, filed on 4
       Oct 1991, now abandoned
DT     Utility
FS     Granted
LN.CNT 1390
INCL   INCLM: 435/172.300
       INCLS: 800/205.000; 800/DIG.009; 800/DIG.023; 800/DIG.026; 800/DIG.027;
              800/DIG.042; 800/DIG.043; 800/DIG.054; 435/172.100; 435/320.100;
              536/024.100; 047/058.000
NCL    NCLM:  800/279.000
       NCLS:  047/058.100R; 435/320.100; 536/024.100; 800/288.000; 800/301.000
IC     [6]
       ICM    C12N015-00
       ICS    C12N015-63; C12N015-82; A01H005-00
       IPCI   C12N015-00 [ICM,6]; C12N015-63 [ICS,6]; C12N015-82 [ICS,6];
              A01H005-00 [ICS,6]
       IPCR   A01H0001-00 [I,C*]; A01H0001-00 [I,A]; C07K0014-415 [I,C*];
              C07K0014-415 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]
EXF    800/205; 800/DIG.23; 800/26; 800/27; 800/42; 800/54; 800/DIG.9;
       800/DIG.43; 800/DIG.52; 435/172.3; 435/320.1; 435/172.1; 536/24.1;
       536/23.6; 935/6; 935/35; 935/43; 047/58; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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L3      ANSWER 10 OF 11  DGENE  COPYRIGHT 2008 THOMSON REUTERS on STN
AN      AEA79493  DNA        DGENE
TI      Novel Bacillus amyloliquefaciens KTGB0202 having
        antifungal activity  against plant pathogenic fungi and inhibitory effect
        against plant virus  infection, useful for controlling plant pathogens
        such as powdery mildew.
IN      Kim K; Yeo W
PA      (KTGK-N)    KT & G CO LTD.
PI      WO 2005009112   A1 20050630                    28
AI      WO 2004-KR3203        20041207
PRAI    KR 2003-92300         20031217
DT      Patent
LA      English
OS      2005-497548 [50]
DESC    B. amyloliquefaciens KTGB0202 DNA.


L3      ANSWER 11 OF 11  USGENE COPYRIGHT 2008 SEQUENCEBASE CORP on STN
AN      20080102062.1  DNA        USGENE
TI      Novel Bacillus Amyloliquefaciens Ktgb0202 and Control
        Method of Plant Pathogenic Fungi Using That (PublishedApplication)
IN      Kim Kab-Sig (Deaejeon, KR); Yeo Woon-Hyung (Daejeon, KR)
PA      NO ASSIGNEE AT PUBLICATION
PI      US 20080102062    A1  20080501
AI      US 2004-583076        20041207
RLI     WO 2004-KR3203        20041207
DT      Patent


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        INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
        AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
        CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
        DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:54:37 ON 22 DEC 2008
              SEA BACILLUS AMYLOLIQUEFACIENS AND POWDER?(P)MILDEW
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              0*  FILE ADISNEWS
              0*  FILE ANTE
              0*  FILE AQUALINE
              0*  FILE BIOENG
              2   FILE BIOSIS
              1*  FILE BIOTECHABS
              1*  FILE BIOTECHDS
              0*  FILE BIOTECHNO
              2   FILE CABA
              1   FILE CAPLUS
              0*  FILE CEABA-VTB
              0*  FILE CIN
              2   FILE CROPU
              1   FILE DGENE
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                0*  FILE PASCAL
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                1   FILE SCISEARCH
                1   FILE USGENE
                3   FILE USPATFULL
                0*  FILE WATER
                1   FILE WPIDS
                1   FILE WPINDEX
L1                QUE BACILLUS AMYLOLIQUEFACIENS AND POWDER?(P) MILDEW
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     FILE 'BIOSIS, BIOTECHDS, CABA, CAPLUS, CROPU, DGENE, IFIPAT, SCISEARCH,
     USGENE, USPATFULL' ENTERED AT 15:56:42 ON 22 DEC 2008
L2          15 S L1
L3          11 DUP REM L2 (4 DUPLICATES REMOVED)

=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                    ENTRY       SESSION
FULL ESTIMATED COST                                 57.72        59.88

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LOGINID:ssspt189dxw

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2


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 NEWS  2  DEC 01  ChemPort single article sales feature unavailable
 NEWS  3  APR 03  CAS coverage of exemplified prophetic substances
                 enhanced
 NEWS  4  APR 07  STN is raising the limits on saved answers
 NEWS  5  APR 24  CA/CAplus now has more comprehensive patent assignee
                 information
 NEWS  6  APR 26  USPATFULL and USPAT2 enhanced with patent
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                    assignment/reassignment information
NEWS   7  APR 28   CAS patent authority coverage expanded
NEWS   8  APR 28   ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS   9  APR 28   Limits doubled for structure searching in CAS
                    REGISTRY
NEWS  10  MAY 08   STN Express, Version 8.4, now available
NEWS  11  MAY 11   STN on the Web enhanced
NEWS  12  MAY 11   BEILSTEIN substance information now available on
                    STN Easy
NEWS  13  MAY 14   DGENE, PCTGEN and USGENE enhanced with increased
                    limits for exact sequence match searches and
                    introduction of free HIT display format
NEWS  14  MAY 15   INPADOCDB and INPAFAMDB enhanced with Chinese legal
                    status data
NEWS  15  MAY 28   CAS databases on STN enhanced with NANO super role in
                    records back to 1992
NEWS  16  JUN 01   CAS REGISTRY Source of Registration (SR) searching
                    enhanced on STN

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             AND CURRENT DISPLAY FILE IS DATED 06 APRIL 2009.

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=> index bioscience
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                    ENTRY        SESSION
FULL ESTIMATED COST                                  0.22         0.22

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
      AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
      CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
      DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 18:57:49 ON 21 JUN 2009

68 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
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=> s Bacillus amyloliquefaciens
         161    FILE AGRICOLA
           8    FILE ANABSTR
          16    FILE ANTE
           2    FILE AQUALINE
           9    FILE AQUASCI
         311    FILE BIOENG
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      1284   FILE BIOSIS
       812   FILE BIOTECHABS
       812   FILE BIOTECHDS
       370   FILE BIOTECHNO
       283   FILE CABA
      1951   FILE CAPLUS
       160   FILE CEABA-VTB
         3   FILE CIN
        19   FILE CONFSCI
        56   FILE CROPU
         7   FILE DDFB
         3   FILE DDFU
      4173   FILE DGENE
        28   FILE DISSABS
         7   FILE DRUGB
         4   FILE DRUGU
       556   FILE EMBASE
       376   FILE ESBIOBASE
         5   FILE FOREGE
        80   FILE FROSTI
       226   FILE FSTA
       700   FILE GENBANK
         4   FILE HEALSAFE
       323   FILE IFIPAT
         1   FILE KOSMET
       528   FILE LIFESCI
       938   FILE MEDLINE
         4   FILE NTIS
         1   FILE OCEAN
       501   FILE PASCAL
        72   FILE PCTGEN
         3   FILE PHIN
        13   FILE PROMT
       680   FILE SCISEARCH
       426   FILE TOXCENTER
       562   FILE USGENE
      2211   FILE USPATFULL
         5   FILE USPATOLD
       443   FILE USPAT2
         6   FILE WATER
       295   FILE WPIDS
         7   FILE WPIFV
       295   FILE WPINDEX

   49 FILES HAVE ONE OR MORE ANSWERS,    68 FILES SEARCHED IN STNINDEX

L1    QUE BACILLUS AMYLOLIQUEFACIENS

=> s L1 and (antifung? or fungici? or virus or vir?)
        21   FILE AGRICOLA
         1   FILE AQUASCI
        25   FILE BIOENG
       139   FILE BIOSIS
        37   FILE BIOTECHABS
        37   FILE BIOTECHDS
        18   FILE BIOTECHNO
        58   FILE CABA
       173   FILE CAPLUS
         3   FILE CEABA-VTB
   17 FILES SEARCHED...
         2   FILE CONFSCI
        38   FILE CROPU
```

```
        52   FILE DGENE
  23 FILES SEARCHED...
         5   FILE DISSABS
        35   FILE EMBASE
        46   FILE ESBIOBASE
         1   FILE FROSTI
         4   FILE FSTA
        84   FILE GENBANK
        36   FILE IFIPAT
        40   FILE LIFESCI
        79   FILE MEDLINE
         2   FILE NTIS
        41   FILE PASCAL
  47 FILES SEARCHED...
         3   FILE PCTGEN
         2   FILE PHIN
         1   FILE PROMT
        47   FILE SCISEARCH
        34   FILE TOXCENTER
         4   FILE USGENE
      1472   FILE USPATFULL
         4   FILE USPATOLD
       333   FILE USPAT2
        33   FILE WPIDS
        33   FILE WPINDEX

  35 FILES HAVE ONE OR MORE ANSWERS,   68 FILES SEARCHED IN STNINDEX

L2   QUE L1 AND (ANTIFUNG? OR FUNGICI? OR VIRUS OR VIR?)

=> s l2 and plant pathogen?(p)fungi
         0*  FILE ADISNEWS
         7   FILE AGRICOLA
         0*  FILE ANTE
         0*  FILE AQUALINE
         3*  FILE BIOENG
         7   FILE BIOSIS
         2*  FILE BIOTECHABS
         2*  FILE BIOTECHDS
         0*  FILE BIOTECHNO
        34   FILE CABA
         8   FILE CAPLUS
  15 FILES SEARCHED...
         0*  FILE CEABA-VTB
         0*  FILE CIN
         1   FILE CROPU
         1   FILE DGENE
  23 FILES SEARCHED...
         4   FILE EMBASE
         3   FILE ESBIOBASE
         0*  FILE FOMAD
         0*  FILE FOREGE
         1*  FILE FROSTI
         0*  FILE FSTA
         1   FILE GENBANK
         5   FILE IFIPAT
         0*  FILE KOSMET
         3   FILE LIFESCI
         5   FILE MEDLINE
         1*  FILE NTIS
         0*  FILE NUTRACEUT
        11*  FILE PASCAL
```

```
   47 FILES SEARCHED...
          0*  FILE PHARMAML
          3   FILE SCISEARCH
          1   FILE USGENE
         29   FILE USPATFULL
          7   FILE USPAT2
          0*  FILE WATER
          5   FILE WPIDS
   66 FILES SEARCHED...
          5   FILE WPINDEX

   24 FILES HAVE ONE OR MORE ANSWERS,   68 FILES SEARCHED IN STNINDEX

L3    QUE L2 AND PLANT PATHOGEN?(P) FUNGI

=> s L3 and (KCTC 10564BP or KTGB0202)
          0*  FILE ADISNEWS
          0*  FILE ANTE
          0*  FILE AQUALINE
          0*  FILE BIOENG
          1*  FILE BIOTECHABS
          1*  FILE BIOTECHDS
          0*  FILE BIOTECHNO
          1   FILE CAPLUS
   15 FILES SEARCHED...
          0*  FILE CEABA-VTB
          0*  FILE CIN
          1   FILE DGENE
          0*  FILE FOMAD
          0*  FILE FOREGE
          0*  FILE FROSTI
          0*  FILE FSTA
          1   FILE IFIPAT
          0*  FILE KOSMET
          0*  FILE NTIS
          0*  FILE NUTRACEUT
   45 FILES SEARCHED...
          0*  FILE PASCAL
          0*  FILE PHARMAML
          1   FILE USGENE
          1   FILE USPATFULL
   61 FILES SEARCHED...
          0*  FILE WATER
          1   FILE WPIDS
          1   FILE WPINDEX

    9 FILES HAVE ONE OR MORE ANSWERS,   68 FILES SEARCHED IN STNINDEX

L4    QUE L3 AND (KCTC 10564BP OR KTGB0202)

=> file biotechabs biotechds caplus dgene ifipat usgene uspatfull
COST IN U.S. DOLLARS                             SINCE FILE    TOTAL
                                                 ENTRY         SESSION
FULL ESTIMATED COST                              7.48          7.70

FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

FILE 'BIOTECHDS' ENTERED AT 19:04:27 ON 21 JUN 2009
COPYRIGHT (C) 2009 THOMSON REUTERS

FILE 'CAPLUS' ENTERED AT 19:04:27 ON 21 JUN 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
```

=> s 14
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'PATHOGEN?(P) FUNGI'
L5   6 L4

=> dup rem l5
DUPLICATE IS NOT AVAILABLE IN 'DGENE, USGENE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L5
L6   4 DUP REM L5 (2 DUPLICATES REMOVED)

=> d l6 1-4

L6   ANSWER 1 OF 4 IFIPAT COPYRIGHT 2009 IFI on STN DUPLICATE 1
AN   11762004 IFIPAT;IFIUDB;IFICDB
TI   NOVEL BACILLUS AMYLOLIQUEFACIENS KTGB0202
       AND CONTROL METHOD OF PLANT PATHOGENIC FUNGI
       USING THAT; GRAMPOSITIVE BACTERIAL FUNGICIDES FOR PROTECTING
       CROPS AGAINST POWDERY MILDEW AND TOBACCO MOSAIC VIRAL
       INFECTIONS; BIOLOGICAL PEST CONTROL
IN   Kim Kab-Sig (KR); Yeo Woon-Hyung (KR)
PA   Unassigned Or Assigned To Individual (68000)
PPA   Kt & G Co Ltd KR (Probable)
PI   US 20080102062 A1 20080501
AI   US 2004-583076   20041207
       WO 2004-KR3203   20041207
                           20060615 PCT 371 date
                           20060615 PCT 102(e) date
PRAI   KR 2003-92300   20031217
FI   US 20080102062   20080501
DT   Utility; Patent Application - First Publication
FS   CHEMICAL
       APPLICATION
ED   Entered STN: 2 May 2008
       Last Updated on STN: 14 Aug 2008
CLMN   6
GI   2 Figure(s).
       FIG. 1 is an electron microscopic photograph showing the inventive
       KTGB0202 bacteria.
       FIG. 2 shows the 1H-NMR spectrum for the antifungal substance
       KTGB0202-AF01 obtained by extraction and purification from the
       inventive KTGB0202 bacteria.

L6   ANSWER 2 OF 4 BIOTECHDS COPYRIGHT 2009 THOMSON REUTERS on STN DUPLICATE
       2
AN   2005-21166 BIOTECHDS
TI   Novel Bacillus amyloliquefaciens KTGB0202

```
          having antifungal activity against plant
          pathogenic fungi and inhibitory effect against plant
          virus infection, useful for controlling plant
          pathogens such as powdery mildew;
             for use in crop improvement
AU      KIM K; YEO W
PA      KT and G CO LTD
PI      WO 2005059112 30 Jun 2005
AI      WO 2004-KR3203 7 Dec 2004
PRAI    KR 2003-92300 17 Dec 2003; KR 2003-92300 17 Dec 2003
DT      Patent
LA      English
OS      WPI: 2005-497548 [50]

L6      ANSWER 3 OF 4  DGENE  COPYRIGHT 2009 THOMSON REUTERS on STN
AN      AEA79493  DNA       DGENE
TI      Novel Bacillus amyloliquefaciens KTGB0202
          having antifungal activity  against plant
          pathogenic fungi and inhibitory effect against plant
          virus  infection, useful for controlling plant
          pathogens such as powdery mildew.
IN      Kim K; Yeo W
PA      (KTGK-N)    KT & G CO LTD.
PI      WO 2005059112   A1 20050630                28
AI      WO 2004-KR3203        20041207
PRAI    KR 2003-92300         20031217
DT      Patent
LA      English
OS      2005-497548 [50]
DESC    B. amyloliquefaciens KTGB0202 DNA.

L6      ANSWER 4 OF 4  USGENE COPYRIGHT 2009 SEQUENCEBASE CORP on STN
AN      20080102062.1 DNA       USGENE
TI      Novel Bacillus Amyloliquefaciens Ktgb0202
          and Control Method of Plant Pathogenic Fungi
          Using That (PublishedApplication)
IN      Kim Kab-Sig (Deaejeon, KR); Yeo Woon-Hyung (Daejeon, KR)
PA      NO ASSIGNEE AT PUBLICATION
PI      US 20080102062     A1    20080501
AI      US 2004-583076           20041207
RLI     WO 2004-KR3203           20041207
PSL     SEQ ID NO 1
DT      Patent


=> d hist

     (FILE 'HOME' ENTERED AT 18:57:25 ON 21 JUN 2009)

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
     CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
     DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 18:57:49 ON 21 JUN 2009
             SEA BACILLUS AMYLOLIQUEFACIENS
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            161   FILE AGRICOLA
              8   FILE ANABSTR
             16   FILE ANTE
              2   FILE AQUALINE
              9   FILE AQUASCI
            311   FILE BIOENG
           1284   FILE BIOSIS
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           812    FILE BIOTECHABS
           812    FILE BIOTECHDS
           370    FILE BIOTECHNO
           283    FILE CABA
          1951    FILE CAPLUS
           160    FILE CEABA-VTB
             3    FILE CIN
            19    FILE CONFSCI
            56    FILE CROPU
             7    FILE DDFB
             3    FILE DDFU
          4173    FILE DGENE
            28    FILE DISSABS
             7    FILE DRUGB
             4    FILE DRUGU
           556    FILE EMBASE
           376    FILE ESBIOBASE
             5    FILE FOREGE
            80    FILE FROSTI
           226    FILE FSTA
           700    FILE GENBANK
             4    FILE HEALSAFE
           323    FILE IFIPAT
             1    FILE KOSMET
           528    FILE LIFESCI
           938    FILE MEDLINE
             4    FILE NTIS
             1    FILE OCEAN
           501    FILE PASCAL
            72    FILE PCTGEN
             3    FILE PHIN
            13    FILE PROMT
           680    FILE SCISEARCH
           426    FILE TOXCENTER
           562    FILE USGENE
          2211    FILE USPATFULL
             5    FILE USPATOLD
           443    FILE USPAT2
             6    FILE WATER
           295    FILE WPIDS
             7    FILE WPIFV
           295    FILE WPINDEX
L1            QUE BACILLUS AMYLOLIQUEFACIENS
           ---------
              SEA L1 AND (ANTIFUNG? OR FUNGICI? OR VIRUS OR VIR?)
           ---------
            21    FILE AGRICOLA
             1    FILE AQUASCI
            25    FILE BIOENG
           139    FILE BIOSIS
            37    FILE BIOTECHABS
            37    FILE BIOTECHDS
            18    FILE BIOTECHNO
            58    FILE CABA
           173    FILE CAPLUS
             3    FILE CEABA-VTB
             2    FILE CONFSCI
            38    FILE CROPU
            52    FILE DGENE
             5    FILE DISSABS
            35    FILE EMBASE
            46    FILE ESBIOBASE
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         1   FILE FROSTI
         4   FILE FSTA
        84   FILE GENBANK
        36   FILE IFIPAT
        40   FILE LIFESCI
        79   FILE MEDLINE
         2   FILE NTIS
        41   FILE PASCAL
         3   FILE PCTGEN
         2   FILE PHIN
         1   FILE PROMT
        47   FILE SCISEARCH
        34   FILE TOXCENTER
         4   FILE USGENE
      1472   FILE USPATFULL
         4   FILE USPATOLD
       333   FILE USPAT2
        33   FILE WPIDS
        33   FILE WPINDEX
L2        QUE L1 AND (ANTIFUNG? OR FUNGICI? OR VIRUS OR VIR?)
          ---------
          SEA L2 AND PLANT PATHOGEN?(P)FUNGI
          ---------
         0*  FILE ADISNEWS
         7   FILE AGRICOLA
         0*  FILE ANTE
         0*  FILE AQUALINE
         3*  FILE BIOENG
         7   FILE BIOSIS
         2*  FILE BIOTECHABS
         2*  FILE BIOTECHDS
         0*  FILE BIOTECHNO
        34   FILE CABA
         8   FILE CAPLUS
         0*  FILE CEABA-VTB
         0*  FILE CIN
         1   FILE CROPU
         1   FILE DGENE
         4   FILE EMBASE
         3   FILE ESBIOBASE
         0*  FILE FOMAD
         0*  FILE FOREGE
         1*  FILE FROSTI
         0*  FILE FSTA
         1   FILE GENBANK
         5   FILE IFIPAT
         0*  FILE KOSMET
         3   FILE LIFESCI
         5   FILE MEDLINE
         1*  FILE NTIS
         0*  FILE NUTRACEUT
        11*  FILE PASCAL
         0*  FILE PHARMAML
         3   FILE SCISEARCH
         1   FILE USGENE
        29   FILE USPATFULL
         7   FILE USPAT2
         0*  FILE WATER
         5   FILE WPIDS
         5   FILE WPINDEX
L3        QUE L2 AND PLANT PATHOGEN?(P) FUNGI
          ---------
```

```
              SEA L3 AND (KCTC 10564BP OR KTGB0202)
              ---------
              0*   FILE ADISNEWS
              0*   FILE ANTE
              0*   FILE AQUALINE
              0*   FILE BIOENG
              1*   FILE BIOTECHABS
              1*   FILE BIOTECHDS
              0*   FILE BIOTECHNO
              1    FILE CAPLUS
              0*   FILE CEABA-VTB
              0*   FILE CIN
              1    FILE DGENE
              0*   FILE FOMAD
              0*   FILE FOREGE
              0*   FILE FROSTI
              0*   FILE FSTA
              1    FILE IFIPAT
              0*   FILE KOSMET
              0*   FILE NTIS
              0*   FILE NUTRACEUT
              0*   FILE PASCAL
              0*   FILE PHARMAML
              1    FILE USGENE
              1    FILE USPATFULL
              0*   FILE WATER
              1    FILE WPIDS
              1    FILE WPINDEX
L4             QUE L3 AND (KCTC 10564BP OR KTGB0202)
              ---------

     FILE 'BIOTECHDS, CAPLUS, DGENE, IFIPAT, USGENE, USPATFULL' ENTERED AT
     19:04:27 ON 21 JUN 2009
L5         6 S L4
L6         4 DUP REM L5 (2 DUPLICATES REMOVED)

=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                    ENTRY       SESSION
FULL ESTIMATED COST                                 45.50        53.20

STN INTERNATIONAL LOGOFF AT 19:08:37 ON 21 JUN 2009
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